

EDUCATION

<b>Nirma University</b> <i>Bachelor of Technology in Computer Science Engineering</i> <ul style="list-style-type: none"><li>CGPA: 8.12/10</li><li>Relevant Coursework: Data Structures, Algorithms, Database Management, Software Engineering</li></ul>	Ahmedabad, Gujarat Aug 2023 – Aug 2027
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TECHNICAL SKILLS

Languages	: JavaScript, C++, Python, SQL
Databases	: MongoDB, MySQL, PostgreSQL
Dev Tools	: Visual Studio Code, Git, GitHub, Jupyter Notebook, Postman
Frameworks & Libraries	: ReactJS
Core CS subjects	: DBMS, CN, OS, DSA, OOP

PROJECTS

<b>Parking Issue Resolution System</b> <ul style="list-style-type: none"><li>Developed the frontend for a full-stack web application addressing urban parking challenges, enabling users to report improperly parked vehicles.</li><li>Key Frontend Features:<ul style="list-style-type: none"><li>Designed and implemented interactive user interfaces using <b>React.js</b> and styled components with <b>Tailwind CSS</b>.</li><li>Utilized <b>Framer Motion</b> for smooth, dynamic animations and transitions.</li><li>Implemented responsive design, ensuring compatibility across various devices and screen sizes.</li><li>Integrated <b>RESTful APIs</b> to fetch and display real-time data from the backend, enhancing user experience.</li><li>Enabled geolocation tracking to capture and display accurate parking issue locations on the map.</li></ul></li><li>Collaborated with a teammate who developed the backend using <b>Spring Boot</b> and <b>MongoDB</b>.</li><li>Tech Stack:<ul style="list-style-type: none"><li><b>Frontend:</b> React.js, Tailwind CSS, Framer Motion.</li><li><b>Backend:</b> Spring Boot, JWT, MongoDB Atlas.</li><li><b>Integrations:</b> Twilio API, Email Service, Geolocation API.</li></ul></li></ul>	<a href="#">GitHub Repo</a>
<b>Spotify Clone with Music Streaming and Playlist Management</b> <ul style="list-style-type: none"><li>Built a Spotify Clone web application for music streaming and playlist management using the MERN stack (MongoDB, Express, React, Node.js).</li><li>Key Features:<ul style="list-style-type: none"><li>Integrated Spotify API to fetch playlist and song data, allowing dynamic music browsing and playback.</li><li>Implemented state management using <b>React Context</b> to manage playlists, currently playing songs, and user preferences across components.</li><li>Developed a responsive user interface using <b>React.js</b>, ensuring seamless functionality across devices.</li><li>Added search functionality to allow users to search for songs, albums, and playlists within the application.</li><li>Integrated a <b>YouTube API</b> to search and play songs directly from YouTube when unavailable on Spotify.</li><li>Implemented dynamic playlist management, enabling users to create, update, and delete playlists.</li><li>Used <b>MongoDB Atlas</b> for cloud database management to store user preferences and playlist data.</li></ul></li><li>Tech Stack:<ul style="list-style-type: none"><li><b>Frontend:</b> React.js, React Context.</li><li><b>Backend:</b> Node.js, Express, MongoDB Atlas.</li><li><b>Integrations:</b> Spotify API, YouTube API.</li></ul></li></ul>	<a href="#">GitHub Repo</a>
<b>CropFinancePro – Frontend Developer</b> <ul style="list-style-type: none"><li>Designed and developed the frontend for an AI-driven credit scoring platform aimed at supporting farmers.</li><li>Built dynamic and responsive user interfaces using <b>React.js</b>, enabling intuitive navigation and form submissions.</li><li>Visualized data insights from GIS, weather, and crop data APIs (Visual Crossing, USDA) for enhanced user decision-making.</li><li>Integrated RESTful APIs to communicate with the backend for real-time credit scoring and loan status updates.</li><li>Enabled email notification triggers and success messages through frontend integration with backend services.</li><li><b>Achievement:</b> Ranked in the <b>top 10</b> out of 400+ teams at the Ahmedabad University Hackathon.</li></ul>	Ahmedabad University Hackathon <a href="#">GitHub Repo</a>

### LeetCode

- \* Achieved a highest rank of **5107** in a LeetCode contest.
- \* Secured a **top 10k** rank in LeetCode contests five times.
- \* Maintained a global ranking of **under 250k** on LeetCode.
- \* Solved over **400** problems on LeetCode.
- \* Strengthened problem-solving and algorithmic thinking through consistent practice.